

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	43	(Kropp with jorg.reinhardt).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/22 08:28
S2	0	birirectional with ((transmit\$ and receiv\$) or transceiver) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:15
S4	1	bidirectional with ((transmit\$ and receiv\$) or transceiver) and fiber and (sheath\$2 with potting compound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:26
S5	89	(sheath\$2 with potting compound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:18
S6	24	S5 and optic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:18
S7	38	((transmit\$ and receiv\$) or transceiver) and (sheath\$2 with potting compound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:19
S8	56	bidirectional with ((transmit\$ and receiv\$) or transceiver) and focus and (lens or grating) and ("1.3" or "1.55" or "1300" or "1550")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/22 19:18
S9	70	bi-directional with ((transmit\$ and receiv\$) or transceiver) and focus and (lens or grating) and ("1.3" or "1.55" or "1300" or "1550")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 17:53
S10	58	S9 not S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:14

EAST Search History

S11	3	S8 and sheath\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:15
S12	2	S9 and sheath\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:17
S13	5	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and (sheath\$2 with potting compound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:25
S14	4674	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and (sheath\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:15
S15	1297	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and (sheath\$2) and compound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 19:14
S16	65	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and (sheath\$2 with compound)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:32
S17	3	S1 and sheath\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 18:44
S18	331	S15 and sealing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 19:59
S19	307	S18 not S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 19:14
S20	2	("20040223761").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 19:52

EAST Search History

S22	6	((("4063083") or ("5202567") or ("6493121")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/21 19:54
S23	122	S18 and led	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:01
S24	125	S15 and ("398".clas. or "385".clas. or "370".clas. or "359".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:03
S25	46	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and (sheath\$3) and potting compound	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:29
S26	40	((LD or laser diode) and (photodiode or photodetector or PD) or (light emitting or light receiving)) and potting compound and "385".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:30
S27	33	S26 not S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/21 20:30
S29	2	("5787215").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 13:19
S30	2	("20040175186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 15:10
S31	2	("20030007753").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 15:55
S32	2	("5555334").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 16:12

EAST Search History

S33	3	("6504975").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 16:17
S34	2	("7121741").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 16:54
S35	12	("20040114883" "20040184744" "20040223705" "20050013562" "20060051033" "5181265" "5555334" "6120191" "6243508" "6353491" "6433942" "6694074").PN. OR ("7121741"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:17
S36	117	("4168883" "4204743" "4265511" "4307934" "4355321" "4451115" "4501637" "4616899" "4639077" "4687285" "4698662" "4707067" "4711521" "4733932" "4740259" "4752109" "4753508" "4758719" "4790618" "4818053" "4824202" "4842391" "4862231" "5046798" "5050953" "5073047" "5074682" "5075253" "5175783" "5181265" "5214845" "5239605" "5244818" "5247530" "5257336" "5266794" "5274723" "5283447" "5287001" "5291064" "5337398" "5347605" "5362976" "5416869" "5440658" "5452389" "5457759" "5463707" "5485021" "5495545" "5500540" "5504828" "5521999" "5526455" "5537504" "5546212" "5546490" "5548676" "5555334" "5566264" "5566265" "5600741" "5631992" "5692083" "5734771" "5737133" "5737465" "5745625" "5771218" "5940564" "Re34790").PN. OR ("6243508"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:36
S37	2	("7128477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/22 16:54

EAST Search History

S38	9	("20040071413" "20040184744" "20050175295" "4834485" "5555334" "5611006" "5848211" "6939058" "6954592").PN. OR ("7128477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:56
S39	1	"6498666"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:56
S40	10	("3758185" "3932881" "4730330" "4989935" "5124859" "5181264" "5230005" "5400419" "5555334" "5663821").PN. OR ("6498666").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:57
S41	64	("4834485" "4945527" "5164930" "5181265").PN. OR ("5555334").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/22 16:57
S42	20	bidirectional with ((transmit\$ and receiv\$) or transceiver) and focus and (lens or grating) and (398/141 or 385/88).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/22 19:19

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	14	((("5555334") or ("6334716") or ("6822794") or ("3106091") or ("9325246") or ("2002277695"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 15:30
S2	2	("7128477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:18
S3	164	(tabata with seiichiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 15:58
S4	4	((("7023891") or ("20050286592"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 15:47
S5	9	("20040071413" "20040184744" "20050175295" "4834485" "5555334" "5611006" "5848211" "6939058" "6954592").PN. OR ("7128477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:41
S6	1	S3 and staircase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 15:59
S7	11	S3 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:04
S8	2	("6208474").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 16:14
S9	1	quinoform near2 lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:15

EAST Search History

S10	70	binary diffractive with optical same lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:43
S11	62	binary diffractive with optical with lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:17
S12	34	S10 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S13	4	binary diffractive optical (lens OR element) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:38
S14	4	(binary diffractive optical (lens OR element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:39
S15	4	(binary (type or diffractive) optical (lens OR element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:40
S16	1	(binary type diffractive optical element) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:41
S17	7	(binary near2 diffractive optical (lens or element)) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:08
S18	16	(binary with diffractive with optical same lens) and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:49
S19	464	(saito with tetsuya).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:49

EAST Search History

S20	11	(saito with tetsuya).in. and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 16:50
S21	1085	DOE and (transmitter or transceiver or transmission module)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:08
S22	200	S21 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S23	189	S22 and wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S24	180	S23 and diffraction	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:09
S25	180	S24 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S26	170	S25 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 17:10
S27	2	("5555334" "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:07
S28	0	stair shaped grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:07
S29	10	stair shaped with grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 18:12
S30	6	((("7072543") or ("5517279") or ("6956992")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 19:49

EAST Search History

S32	58	(DYNAMIC INFORMATION STORAGE OR RETRIEVAL).ti. and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S33	0	S32 and stair	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S34	17	S32 and binary	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/13 18:26
S35	2	("7056037").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/13 19:50
S36	2	("5555334" "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 19:52
S38	16	((("6389253") or ("7121741") or ("20060204185") or ("20060114579") or ("6301026") or ("20060114566") or ("6822796") or ("6853760"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 20:37
S39	12	("20040114883" "20040184744" "20040223705" "20050013562" "20060051033" "5181265" "5555334" "6120191" "6243508" "6353491" "6433942" "6694074").PN. OR ("7121741").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:12
S40	64	("4834485" "4945527" "5164930" "5181265").PN. OR ("5555334").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:44
S41	0	(shoichi with kyotani).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 20:45
S42	17	staircase near grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:45
S43	2	stair shaped near grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/13 21:55

EAST Search History

S44	2	("4834485").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:45
S45	2	("6498666").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/14 08:46
S46	2	("5496616").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:26
S47	10	("4895790" "5208701" "5214535").PN. OR ("5496616"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 17:26
S48	19	("4936665" "5007708" "5119231" "5472811" "5496616" "5543966" "5629074" "5629799" "5629804" "5694247" "5696584" "5726805" "5734502" "5754340" "5774278" "5817396" "5829856" "5839807" "5973827").PN. OR ("6327086").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:01
S49	2	("6788636").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:01

EAST Search History

S50	77	("2233591" "3305294" "3958884" "4074314" "4210391" "4266534" "4340283" "4501493" "4545653" "4566762" "4612437" "4631397" "4733943" "4741605" "4904856" "4918679" "4929823" "4938573" "4995714" "4995715" "5097464" "5120120" "5132843" "5142411" "5153778" "5161040" "5161148" "5164584" "5195072" "5231624" "5235581" "5303221" "5345072" "5349471" "5386319" "5438187" "5446565" "5473471" "5496995" "5508992" "5513158" "5526338" "5583843" "5587981" "5612942" "5615199" "5615200" "5636190" "5638353" "5659533" "5665957" "5696750" "5703856" "5703862" "5708638" "5717674" "5724335" "5734512" "5734637" "5737300" "5754512" "5768242" "5777803" "5777973" "5790503" "5796683" "5815293" "5822135" "5844879" "5909424" "5917800" "5930214" "5982732" "5986779" "6052237").PN. OR ("6788636"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:35
S51	0	(shoichi with kyotani).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:36
S52	0	(kyotani with shoichi).in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/15 18:40
S53	2	("6376338").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 18:41
S54	417	grating and ("1510" or "1550" or "1.55") and ("1310" or "1300" or "1.3") and (binary or stair\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 18:45

EAST Search History

S55	312	S54 and (((transmission or transmit\$4) and (receipt\$3 or receiv\$3)) or transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 18:50
S56	168	S55 and ("398".clas. or "385".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 19:16
S57	10	((("20040169929") or ("20060023212") or ("6400509") or ("6084710") or ("4748614")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 19:39
S58	25	"0303355"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 19:40
S59	51	(cowan with james).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 20:29
S60	2	("20040175186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 21:07
S61	2	("6822794").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 20:37
S62	164	(tabata with seiichiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:08
S63	11	S62 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10
S64	57	S62 and lens	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10

EAST Search History

S65	47	S64 not S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/15 21:10
S66	18	((("3666345") or ("4198117") or ("4359259") or ("4362359") or ("4387955") or ("4626069") or ("3975082") or ("4057319") or ("4465332"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 09:39
S67	35	binary diffractive (lenses or lens)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:39
S68	17	stair\$ shape\$2 near (lenses or lens or grating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S69	84	binary diffractive optical element	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:39
S70	85	(binary diffractive optical element) or (stair\$ near3 diffractive optical element)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S71	84	S70 not S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:41
S72	72	S70 not S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S73	1	kinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S74	0	qinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45

EAST Search History

S75	1	kinoform-shaped diffractive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 10:45
S76	6	kinoform-shaped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 11:30
S77	2	("5555334").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 11:30
S78	2	("7121741").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:18
S79	12	("20040114883" "20040184744" "20040223705" "20050013562" "20060051033" "5181265" "5555334" "6120191" "6243508" "6353491" "6433942" "6694074").PN. OR ("7121741"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:22
S80	2	("7056037").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:22
S81	2	("5555334" "6504975").PN. OR ("7056037").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:24
S82	2	("7128477").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 12:24
S83	9	("20040071413" "20040184744" "20050175295" "4834485" "5555334" "5611006" "5848211" "6939058" "6954592").PN. OR ("7128477").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:36
S84	60	stepped grating	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 12:36

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S85	2	("6088322" "6429972").PN. OR ("7072272").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 13:21
S86	17	("5446565" "5875167" "5923636" "5930219" "6084710" "6094308").PN. OR ("6337841").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/11/16 14:00
S87	2	("5933551").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:08
S88	1	(multi level or multilevel) blazed hologra\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 14:13
S89	2	("5227915").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:14
S90	2	("5073007").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 14:33
S91	4	((("5111449") or ("5066138"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 17:46
S92	2	("20040175186").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/16 18:19
S93	18	cross talk and signal cancelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:20
S94	3	cross talk same signal cancelling	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:41

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S95	15632	(tilt\$3 or incline\$2) and (reduc\$3 or eliminat\$) with reflect\$3 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:43
S96	3378	(tilt\$3 or incline\$2) and (reduc\$3 or eliminat\$) with reflect\$3 and optic\$3 and grating	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:53
S97	2798	(tilt\$3 or incline\$2) and (reduc\$3 or eliminat\$) with reflect\$3 and optic\$3 and grating and (laser or laser diode or photodiode or photo diode or LD or PD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 0	0	S97 and "385".ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 1	431	S97 and "385".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 2	94	S97 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:45
S10 3	649	(tilt\$3 or incline\$2) with (grating or ((diffraction or defractive) near element)) and (reduc\$3 or eliminat\$) with reflect\$3 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55
S10 4	653	(tilt\$3 or incline\$2) with (grating or ((diffraction or diffractive) near element)) and (reduc\$3 or eliminat\$) with reflect\$3 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55
S10 5	29	S104 and "398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/16 18:55

EAST Search History

S10 6	46	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (tansmitter or receiver or tansceiver) and fiber	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:30
S10 7	53	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (tansmitter or receiver or tansceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:29
S10 8	7	S107 not S106	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:29
S10 9	24	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating (stair\$5 or binary or multilevel or multi level blazed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:31
S11 0	184	(398/42 or 398/135-139 or 385/31-37 or 385/92-93 or 385/14 or 359/569 or 359/565 or 369/112). ccls. and (diffractive optical) and grating and (stair\$5 or binary or multilevel or multi level blazed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/11/17 09:31